

Please insert the following Abstract as a separate page after the claims.

ABSTRACT

A filter device comprising: filter elements with wall openings on their internal ring and filter elements with wall openings on their external ring the elements being alternately stacked; an external housing; an internal filter conduit, which is configured through the internal ring walls of the filter elements and is connected to filter elements in addition to a first fluid conduit via the internal ring wall openings; and an essentially annular filter material that is located between two respective filter elements. The front faces of the filter elements have essentially planar, peripheral external and internal sealing surfaces, which, when the filter elements rest one on top of the other, clamping filter material therebetween, lie above one another and are rough.